Redmine - Defect #31831
Back url parse in validation
2019-07-31 12:04 - Tibinko H

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
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<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
<td>Candidate for next minor release</td>
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<tr>
<td>Resolution:</td>
<td></td>
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<tr>
<td>Start date:</td>
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<td>Due date:</td>
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<tr>
<td>% Done:</td>
<td>0%</td>
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<td>Estimated time:</td>
<td>0.00 hour</td>
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<tr>
<td>Affected version:</td>
<td>4.0.4</td>
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Description

Hello,

for example on issues screen, when you apply filters, it generates an url containing:

    utf8=✓

Because of this bulk_edit (for instance) is unable to redirect back to this url.
The reason is a function in application_controller.rb - validate_back_url

    URI.parse(back_url) is unable to parse the special character mentioned above.

The quicke workaround would be

    URI.parse(URI.encode(back_url))

but i am not sure that is sufficient.

Related issues:
Related to Redmine - Defect # 31552: View switches from gantt to list after e...  Closed

History

#1 - 2019-08-01 08:09 - Mizuki ISHIKAWA

It looks good.
I have also suggested the same fix (#31552#note-2).

#2 - 2019-08-01 10:20 - Tibinko H

Oh, ok. Did not see that, I am going to put this issue to resolved then.

#3 - 2019-08-01 10:20 - Tibinko H
- Status changed from New to Resolved

#4 - 2019-08-01 10:33 - Marius BALTEANU
- Status changed from Resolved to New

2020-04-17 1/3
Tibinko H wrote:

Oh, ok. Did not see that, I am going to put this issue to resolved then.

It was committed another solution in that ticket.

#5 - 2019-08-01 10:40 - Tibinko H

Marius BALTEANU wrote:

Tibinko H wrote:

Oh, ok. Did not see that, I am going to put this issue to resolved then.

It was committed another solution in that ticket.

Is it not exactly the same as I wrote above?

#6 - 2019-08-01 10:41 - Mizuki ISHIKAWA

Tibinko H wrote:

Oh, ok. Did not see that, I am going to put this issue to resolved then.

I think this problem has not been solved yet.

Sorry, my comment(#31831#note-1) may have misled you.
In #31552 issue, #31552#note-3 changes were finally committed, not #31552#note-2 changes.
#31552#note-3 changes were a partial fix and does not solve the bulk_edit problem.

URI.parse(URI.encode(back_url))

I thought that your suggestion for solving the problem that occurs with bulk_edit is good.

#7 - 2019-08-01 10:49 - Go MAEDA

- Target version set to Candidate for next minor release

Tibinko H, thank you for reporting this issue.

Here is a diff of your workaround.

```diff
diff --git a/app/controllers/application_controller.rb b/app/controllers/application_controller.rb
index 06e2d702c..afbb30f3e 100644
--- a/app/controllers/application_controller.rb
+++ b/app/controllers/application_controller.rb
2020-04-17
2/3```
@@ -440,7 +440,7 @@ class ApplicationController < ActionController::Base
     end

     begin
-       uri = URI.parse(back_url)
+       uri = URI.parse(URI.encode(back_url))
       rescue URI::InvalidURIError
       return false
     end

#8 - 2019-08-01 10:51 - Go MAEDA
- Related to Defect #31552: View switches from gantt to list after editing an issue added

2020-04-17